

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	("20050035947" "20050073693" "20050190157" "20050231482" "6188482" "6657184" "6934037" "7116427" "7161582").PN.	US-PGPUB; USPAT	OR	ON	2007/08/31 14:01
L2	40	((MARSHALL) near2 (DEPUE)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/31 14:06
L3	77	((DALE) near2 (SCHROEDER)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/31 14:06
L4	63	((TONG) near2 (XIE)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/31 14:06
L5	142	(I2 or I3 or I4)	US-PGPUB; USPAT	OR	ON	2007/08/31 14:07
L6	8	345/156-179.ccls. and (second near3 "light source") and "second detector"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:15
L7	30	345/156-179.ccls. and (second near3 "light source") and (second near3 detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:17
L8	108	345/156-179.ccls. and (second near3 ("light source" or "light emitting" or LED)) and (second near3 (detector or sensor or CCD))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:18
L9	43	345/156-179.ccls. and ((second near3 ("light source" or "light emitting" or LED)) same (second near3 (detector or sensor or CCD)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:20
L10	2	345/156-179.ccls. and ((second near3 ("light source" or "light emitting" or LED)) same (second near3 (detector or sensor or CCD))) and (speckle with pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:24
L11	2	345/156-179.ccls. and ((second near3 ("light source" or "light emitting" or "light emitter" or LED)) same (second near3 (detector or sensor or CCD))) and (speckle with pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:25
L12	12	((second near3 ("light source" or "light emitting" or "light emitter" or LED)) same (second near3 (detector or sensor or CCD))) and (speckle with pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:25

## EAST Search History

L13	45	345/156-166.ccls. and ( distance with surface) and (speckle with pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:27
L14	19	345/156-166.ccls. and ( distance with surface) and (speckle with pattern). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:27
L15	12	345/156-166.ccls. and ( distance with surface).clm. and (speckle with pattern).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:27
L16	3	345/156-166.ccls. and ( distance with surface).clm. and (speckle with pattern).clm. and ( distance with surface).ab. and (speckle with pattern).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:28
L17	7	( distance with surface).clm. and (speckle with pattern).clm. and ( distance with surface).ab. and (speckle with pattern).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:28
S1	4	345/165-166.ccls. and (measure with distance with surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 16:47
S2	117	345/165-166.ccls. and ( distance with surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:09
S3	4	345/165-166.ccls. and (( distance with surface) same measure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 16:48
S4	77	345/165-166.ccls. and ( distance with surface) and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:09
S5	24	345/165-166.ccls. and ( distance with surface) and (speckle with pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:27

## EAST Search History

S6	0	345/165-166.ccls. and ( distance with surface) and (speckle with pattern) and (second adj "light source")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:18
S7	0	345/165-166.ccls. and distance and surface and (speckle with pattern) and (second adj "light source")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:40
S8	3	345/165-166.ccls. and distance and surface and pattern and (second adj "light source")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:20
S9	0	345/165-166.ccls. and ("second alight source")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:20
S10	10	345/165-166.ccls. and ("second light source")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:28
S11	1	345/165-166.ccls. and ("second light source") and "second detector"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:36
S12	58	((TONG) near2 (XIE)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/11 17:32
S13	75	((DALE) near2 (SCHROEDER)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/11 17:32
S14	40	((MARSHALL) near2 (DEPUE)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/31 14:01
S15	4	S12 and S13 and S14	US-PGPUB; USPAT	OR	ON	2007/05/11 17:33
S16	6	345/156-179.ccls. and ("second light source") and "second detector"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 14:14
S17	30	345/165-166.ccls. and (speckle with pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 17:41

## EAST Search History

S18	1	10/826799	US-PGPUB; USPAT	OR	ON	2007/05/14 14:16
S19	1	"20050231482".pn.	US-PGPUB; USPAT	OR	ON	2007/05/14 14:17
S20	1	"20050231482".pn. and (surface or distance or measure or length)	US-PGPUB; USPAT	OR	ON	2007/05/14 14:18